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DEC. 10. 2003 4:33PM MOFO 28TH FL		NO. 620 P. 1
MORRISON & FOERSTER LLP Attorneys at Law 425 Market Street San Francisco, California 94105-2482 Telephone: (415) 268-7000 Facsimile: (415) 268-7522		
To: Group Art Unit, 2877 U.S. Patent Office		Facsimile: 703/272-2306 Telephone:
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Comments: Re: U.S. Patent Application Serial No. 09/770,997 For: CACHING OF INTRA-LAYER CALCULATIONS FOR RAPID RIGOROUS COUPLED-WAVE ANALYSES By: Xinhui NIU and Nicholas JAKATDAR Our reference: 30998-2000100		
Attached are: Transmittal (1 page) Amendment Under 37 CFR 1.111 (5 pages)		
PAGE 1/7 RCVD AT 12/10/2003 7:32:43 PM [Eastern Standard Time] SVR:USPTO-EFXXF-1/0 *DNIS:8729306 *CSID:415 2687522 *DURATION (mm:ss):03:04		

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NO. 620 P. 12
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Comments:

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For: CACHING OF INTRA-LAYER CALCULATIONS FOR RAPID
RIGOROUS COUPLED-WAVE ANALYSES
By: Xinhui NIU and Nickhil JAKATDAR
Our reference: 50998-2000100

Attached are the following:

1. Transmittal (1 page)
2. Communication Regarding Amendment Under 37 CFR 1.111 (2 pages)
3. Amendment Under 37 CFR 1.111 w/attachments dated 12/10/03 (copy, 8 pages)
4. Auto-Reply Facsimile Transmission (copy, 1 page)

PTO/SB/21 (09-03)

Approved for use through 04/30/2009. OMB 0651-0091

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

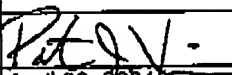
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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/770,997
		Filing Date	January 25, 2001
		First Named Inventor	Xinhui NIU
		Art Unit	2877
		Examiner Name	R. Punoose
Total Number of Pages in This Submission	12	Attorney Docket Number	609982000100

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Communication Regarding Amendment Under 37 CFR 1.111 (2 pages) 2. Copy of the Amendment Under 37 CFR 1.111 and attachments as faxed to the PTO on 12/10/03 (8 pages)
Remarks Other Enclosure(s) Con't: 3. Auto-Reply Facsimile Transmission (copy, 1 page) Sent via Facsimile (Coversheet not counted with this submission)		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP (Customer Number 20872) Peter J. Yim - 44,417
Signature	
Date	April 20, 2004

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Dated: April 20, 2004

Signature:



(Valerie Cohen)

sf-1687650

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Dated: April 20, 2004

Signature: Valerie Cohen

(Valerie Cohen)

Docket No.: 509982000100
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Xinhui NIU et al.

Application No.: 09/770,997

Group Art Unit: 2877

Filed: January 25, 2001

Examiner: R. Punnoose

For: CACHING OF INTRALAYER
CALCULATIONS FOR RAPID RIGOROUS
COUPLED-WAVE ANALYSIS

COMMUNICATION REGARDING AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

This office received an Office Action dated September 10, 2003, Paper No. 9, in the above matter. Subsequently, an Amendment Under 37 C.F.R. 1.111 was faxed to the U.S. Patent and Trademark Office on December 10, 2003 in response to this same Office Action. An Auto-Reply Facsimile Transmission was received by this office from the patent office indicating that the Amendment Under 37 C.F.R. 1.111, which was sent to the patent office on December 10, 2003, had been received by the patent office on December 10, 2003 at 7:32: 43 p.m. (Eastern Standard Time). Hence, this amendment was timely filed.

A phone call was placed to Examiner Roy Punnoose, Group Art Unit, 2877, by the undersigned on April 20, 2004 requesting a status of the Amendment Under 37 C.F.R. 1.111 filed on December 10, 2003. Examiner Punnoose informed this office that he had not received a copy of the Amendment Under 37 C.F.R. 1.111 and that the same had not been entered into the patent office's

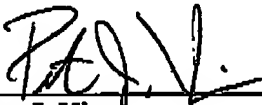
database. Attached is a copy of the Amendment Under 37 C.F.R. 1.111 as filed on December 10, 2003, along with a copy of the Auto-Reply Facsimile Transmission as received from the patent office on December 10, 2003.

It is believed that no fees are associated with the filing of this Communication.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing docket no. 509982000100.

Dated: April 20, 2004

Respectfully submitted,

By 
Peter J. Yim

Registration No.: 44,417
MORRISON & FOERSTER LLP
425 Market Street
San Francisco, California 94105
(415) 268-6373

MORRISON & FOERSTER LLP

Attorneys at Law
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San Francisco, California 94105-2482
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To: Group Art Unit, 2877
U.S. Patent Office

Facsimile: 703/872-9306
Telephone:

From: Peter J. Yim

Date: December 10, 2003

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Comments:

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Attached are:

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Amendment Under 37 CFR 1.111 (5 pages)

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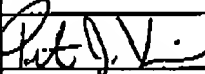
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/770,997	
	Filing Date	January 25, 2001	
	First Named Inventor	Xinhui NIU	
	Art Unit	2877	
	Examiner Name	R. Punoose	
Total Number of Pages in This Submission	6	Attorney Docket Number	509982000100

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MORRISON & FOERSTER LLP (Customer Number 20872) Peter J. Yim - 44,417
Signature	
Date	December 10, 2003

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Dated: December 10, 2003	Signature:  (Valerie Cohen)

sf-1589114